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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 4

Complete if Known

Application Number	09/916,249
Filing Date	July 30, 2001
First Named Inventor	Jeffrey Mark Siskind
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	NECI1092

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
Op. 1	AA ✓	Abe, N. et al., "A Plot Understanding System on Reference to Both Image and Language," Proceedings of the Seventh International Joint Conference on Artificial Intelligence, Vancouver, Canada, pp. 77-84, 1981.	
	AB ✓	Abe, N. et al., "A Learning of Object Structures by Verbalism," COLING 82, pp. 1-6, 1982.	
	AC ✓	Adler, M.R., "Computer Interpretation of Peanuts Cartoons," 5th International Joint Conference on Artificial Intelligence, Cambridge, MA, pp.608, 1977.	
	AD ✓	Allen, J.F., "Maintaining Knowledge About Temporal Intervals," Communications of the ACM, Volume 26, Number 11, pp. 832-843, 1983.	
	AE ✓	Blum, M. et al., "A Stability Test for Configurations of Blocks," Artificial Intelligence Memo No. 188, Massachusetts Institute of Technology, 1970.	
	AF ✓	Bobick, A.F. et al., "Action Recognition Using Probabilistic Parsing," Proceedings of the IEEE Computer Society Conference on Computer Vision and Pattern Recognition, pp. 196-202, 1998.	
	AG ✓	Borchardt, G.C., "A Computer Model for the Representation and Identification of Physical Events," Masters Thesis, University of Kansas, 1984.	
	AH ✓	Borchardt, G.C., "Events Calculus," Proceedings of the Ninth International Joint Conference on Artificial Intelligence, pp. 524-527, 1985.	
	AI ✓	Brand, M. et al., "Sensible Scenes: Visual Understanding of Complex Structures Through Causal Analysis," Proceedings of the Eleventh National Conference on Artificial Intelligence, pp. 588-593, 1993.	
	AJ ✓	Fahlman, S.E., "A Planning System for Robot Construction Tasks," Artificial Intelligence, Volume 5, Number 1, pp. 1-49, 1974.	
Op. 2	AK ✓	Krifka, M., "Thematic Relations as Links Between Nominal Reference and Temporal Constitution," Lexical Matters, Sag, I.A. (eds.), pp.29-53, 1992.	

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Signature

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M.H.	AL ✓	Mann, R. et al., "Towards the Computational Perception on Action," Proceedings of the IEEE Computer Society Conference on Computer Vision and Pattern Recognition, Santa Barbara, CA, pp. 794-799, 1998.
	AM ✓	Mann, R. et al., "The Computational Perception of Scene Dynamics," Computer Vision and Image Understanding, Volume 65, Number 2, pp. 113-128, 1997.
	AN ✓	McCarthy, J., "Circumscription - A Form of Non-Monotonic Reasoning," Artificial Intelligence, Volume 13, pp. 27-39, 1980.
	AO ✓	Okada, N., "SUPP: Understanding Moving Picture Patterns Based on Linguistic Knowledge," Proceedings of the Sixth International Joint Conference on Artificial Intelligence, Tokyo, Japan, pp. 690-692, 1979.
	AP ✓	Regier, T.P., "The Acquisition of Lexical Semantics for Spatial Terms: A Connectionist Model of Perceptual Categorization," Ph.D. Thesis, University of California, Berkeley, 1992.
	AQ ✓	Shoham, Y., "Temporal Logics in AI: Semantical and Ontological Considerations," Artificial Intelligence, Volume 33, pp. 89-104, 1987.
	AR ✓	Siskind, J.M., "Naive Physics, Event Perception, Lexical Semantics, and Language Acquisition," Ph.D. Thesis, Massachusetts Institute of Technology, 1992.
	AS ✓	Siskind, J.M., "Axiomatic Support for Event Perception," Proceedings of the AAAI-94 Workshop on the Integration of Natural Language and Vision Processing, Seattle, WA, pp. 153-160, 1994.
	AT ✓	Siskind, J.M., "Grounding Language in Perception," Artificial Intelligence Review, Volume 8, pp. 371-391, 1995.
	AU ✓	Siskind, J.M., "Unsupervised Learning of Visually-Observed Events," AAAI Fall Symposium Series on Learning Complex Behaviors in Adaptive Intelligent Systems, pp. 82-83, 1996.
M.H.	AV ✓	Siskind, J.M., "Visual Event Perception," Proceedings of the 9th NEC Research Symposium, Princeton, NJ, 1999.

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Michael Klop

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Sheet 4 of 4

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Examiner Name	Not Yet Assigned
Attorney Docket Number	NEC11092

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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
J.M.	AW ✓	Siskind, J.M., "Visual Event Classification via Force Dynamics," Proceedings of the Seventeenth National Conference on Artificial Intelligence, 2000.
	AX ✓	Siskind, J.M. et al., "A Maximum-Likelihood Approach to Visual Event Classification," Proceedings of the 4th European Conference on Computer Vision, Cambridge, UK, pp. 347-360, 1996.
	AY ✓	Stamer, T.E., "Visual Recognition of American Sign Language Using Hidden Markov Models," Masters Thesis, Massachusetts Institute of Technology, 1995.
	AZ ✓	Talmy, L., "Force Dynamics in Language and Cognition," Cognitive Science, Volume 12, pp. 49-100, 1988.
	BA ✓	Thibadeau, R., "Artificial Perception of Actions," Cognitive Science, Volume 10, Number 2, pp. 117-149, 1986.
	BB ✓	Tsuji, S. et al., "Understanding a Simple Cartoon Film by a Computer Vision System," Proceedings of the 5th International Joint Conference on Artificial Intelligence, Cambridge MA, pp. 609-610, 1977.
	BC ✓	Tsuji, S. et al., "Three Dimensional Movement Analysis of Dynamic Line Images," Proceedings of the Sixth International Joint Conference on Artificial Intelligence, Tokyo, Japan, pp. 896-901, 1979.
	BD ✓	Tsuji, S. et al., "Tracking and Segmentation of Moving Objects in Dynamic Line Images," IEEE Transactions on Pattern Analysis and Machine Intelligence, Volume 2, Number 6, pp. 516-522, 1980.
	BE ✓	Waltz, D.L., "Toward a Detailed Model of Processing for Language Describing the Physical World," Proceedings of the Seventh International Joint Conference on Artificial Intelligence, Vancouver, Canada, pp. 1-6, 1981.
	BF ✓	Waltz, D.L., "Visual Analog Representations for Natural Language Understanding," Proceedings of the Sixth International Joint Conference on Artificial Intelligence, Tokyo, Japan, pp. 926-934, 1979.
J.M.	BG ✓	Yamato, J. et al., "Recognizing Human Action in Time-Sequential Images using Hidden Markov Model," Proceedings of the IEEE Conference on Computer Vision and Pattern Recognition, pp. 379-385, 1992.

Examiner Signature

Mark W.D.

Date

Considered

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